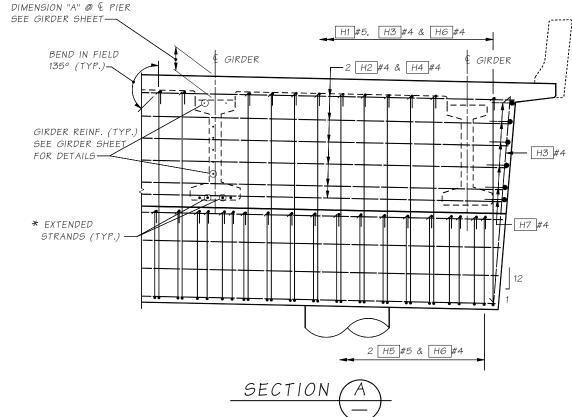


NO SKEW

PLAN - FIXED FLUSH-FACE DIAPHRAGM

* FOR EXTENDED STRAND DETAIL SEE GIRDER SHEET

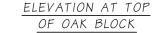


NOTES TO DESIGNER

SKEWED

Fixed bar plan is shown for Designer. The actual bar spacing shall be determined by the Designer.

Oak block wedges shall be shown on crossbeam plan sheet, parallel to the $\mbox{\ensuremath{$\ell$}}$ pier if skewed. Crossbeam width is dictated by oak block location.



GIRDER	PIER ?									
GINVEN	BACK STATION	AHEAD STATION								

CONSTRUCTION SEQUENCE

- (1) CROSSBEAM
- 2) PLACE GIRDER ON BLOCKS
- (3) DIAPHRAGM STAGE 2
- 4) ROADWAY SLAB
- (5) COMPLETE DIAPHRAGM

TYPICAL FIXED FLUSH-FACE DIAPHRAGM

CROSSBEAM WIDTH

H6 #4-

2

CONSTR. JOINT

W/ROUGHENED

SURFACE -

CROSSBEAM-

EXTENSION OF COLUMN

CROSSBEAM NOT SHOWN.

REINFORCEMENT AND

SPIRALS INTO THE

SEE DETAIL

4)-

PIER

(5)

-END OF

GIRDER

TOP OF RDWY. SLAB

ROADWAY SLAB

TOP OF CROSSBEAM

REINF. (TYP.)

REINF.

H1 #5

— H2 #4 (TYP.) — H3 #4 (TYP.)

H4 #4 (TYP.)

TO CROSSBEAM

-SEE OAK BLOCK DETAIL THIS

-OAK BLOCK TO REMAIN

SHEET (TYP.)

IN PLACE (TYP.)

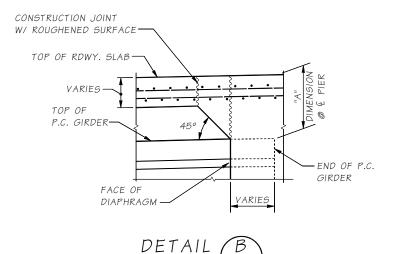
-LEVEL PERPENDICULAR

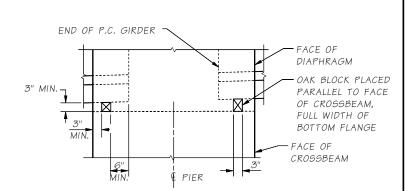
TO CROSSBEAM

H5 #5

BETWEEN GIRDERS
DIAPHRAGM

- LEVEL PERPENDICULAR





OAK BLOCK DETAIL

)	Bridge Design Engr.	M:\ST/	ANDARDS\Girders\I-Girders\W50G\I	_FLUS	H_FACE	_INTER_PIER_DIAP	'H_ DE	T.MAN		
4	Supervisor					REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
,	Designed By									
	Checked By					10	WASH,		'	
1	Detailed By					TOR N	NUMBER		1 '	
′	Bridge Projects Engr.					3061	JOB NONBER		'	
)	Prelim. Plan By								1 '	
	Architect/Specialist	DATE	REVISION	BY	APP'D				1 '	

BRIDGE AND STRUCTURES OFFICE



STANDARD
PRESTRESSED CONCRETE GIRDERS

W50G FIXED FLUSH-FACE DIAPHRAGM
AT INTERMEDIATE PIER DETAILS

BRIDGE
SHEET
NO.

OF
SHEET
NO.

SHEET

5.6-A4-

Tue Jan 09 07:38:05 2007